

ABSTRACT

A tension mask assembly for a flat color Braun tube is disclosed, in which each of main frames is bent at a middle portion in the width direction, and has a portion perpendicular to a tension mask defining a partition and another portion opposite to the tension mask defining a lower plane, wherein widths of a middle portion and both ends of the lower plane are formed in the range of the following equation:

$$0 < \frac{w_1 - w_2}{w_2} \leq 1.0.$$

Also, it is possible to prevent the tension mask assembly from howling, and to prevent the tension mask from being deformed or broken during a heat treatment, and stiffness of the main frames can be enhanced.

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